

**Before the  
Federal Communications Commission  
Washington, D.C. 20554**

In the Matter of	)	
	)	
Notice of Proposed Rulemaking	)	
18 FCC Rcd 13187, 13188 ¶1 (2003)	)	ET Docket No. 03-137
	)	
And	)	
	)	
Service Rules for the Advanced Wireless Services	)	WT Docket No. 12-357
H Block---Implementing Section 6401 of the	)	
Middle Class Tax Relief and Job Creation Act of	)	
2012 Related to the 1915-1920 MHz and	)	
1995-2000 MHz Bands ¶53 footnote 95	)	

To: Office of the Secretary  
Federal Communications Commission  
Washington, DC 20554

Comment Filed by: Holly Beene Seal  
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February 5, 2013

## **AFFIDAVIT OF Holly Beene Seal**

State of Texas

Collin County

I, Holly Beene Seal, attest that my statements are true to the best of my knowledge.

**Comment** round for ET Docket No. 03-137 and WT Docket No. 12-357.

1. My name is Holly Beene Seal. My address is 1505 Heidi Drive Plano Texas 75025.
2. I am an assistant in Research and Collections for a Wireless Dealer.
3. I am an individual who is very concerned about the installation of smart meters. My concerns range from privacy, consumer rights and of course health safety. While I put more of an emphasis on privacy and consumer rights, I have read some research on the possible negative side effects of electromagnetic radiation. I urge you to review the research that has already been done and change your guidelines to ensure the safety of these devices. I myself have not knowingly experienced any health concerns from the installation of my smart meter with electromagnetic radiation but I have heard testimonials from those who have and I believe their concerns should be addressed.
4. Dozens of scientific studies have shown negative impacts of EMR on human health, even at low levels of exposure. The most commonly accepted guidelines are the Building Biology recommendations that list 1,000 microwatts/m<sup>2</sup> as the threshold for “extreme concern” ([http://www.baubiologie.de/downloads/english/richtwerte\\_2008\\_englisch.pdf](http://www.baubiologie.de/downloads/english/richtwerte_2008_englisch.pdf)). On May 31, 2011, the World Health Organization's International Agency for Research on Cancer (IARC) classified radiofrequency fields as “possibly carcinogenic to humans.” The FCC does not use biologically determined guidelines that affect health, but rather uses a standard that measures thermal heating of biological tissue. The premise that there are no adverse impacts of EMR on the human body until it is cooked is completely ridiculous.

5. I urge the FCC to adopt new RF safety guidelines that take into account published research on the biological effects brought on by the ability of RF signals to communicate with living tissue, and more specifically, to consider the Building Biology guidelines for human health.

Respectfully submitted by

Holly Beene Seal  
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February 5, 2013